

California Field Crop Review



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HIGHLIGHTS IN THIS ISSUE:

| | |
|--|-----|
| Field Crop Production | 1-2 |
| Rice Stocks --- Summer Potato Production | 2 |
| Farm Prices | 3 |

American Pima cotton production is forecast to be 640 thousand bales, 73 percent above last year's crop. The 219 thousand acres for harvest are up 47 percent from last year.

U.S. Upland cotton production is forecast at 20.2 million bales, up 13 percent from 2003. Yields are expected to be 747 pounds per acre, 24 pounds above last year. The harvested acreage, at 13.0 million acres, is up 10 percent from the previous year.

American Pima cotton production nationally is forecast at 710 thousand bales, up 64 percent from 2003. The U.S. yield is forecast at 1,347 pounds per acre. If realized, this would be five pounds above the record high yield established in 2002.

(Continued on Page 2)

FIELD CROP PRODUCTION

COTTON: California Upland cotton production is forecast at 1.70 million bales, 14 percent above last year. Harvested acreage is expected to total 557 thousand acres, 2 percent above the previous year. The yield is forecast at 1,465 pounds per acre, 11 percent above 2003.

FIELD CROP ACREAGE, YIELD, AND PRODUCTION

| Crop | Area Harvested | | Yield Per Acre | | | Production | | |
|---------------------------------|----------------|------------------|----------------|----------|------------------|------------|-----------|------------------|
| | 2003 | 2004 Forecast | Unit | 2003 | 2004 Forecast | Unit | 2003 | 2004 Forecast |
| | 1,000 Acres | | | | | | 1,000 | |
| CALIFORNIA | | | | | | | | |
| Wheat, Winter <u>1/</u> | 370.0 | 300.0 | Tons | 1.83 | 2.25 | Tons | 677.1 | 675.0 |
| Wheat, Durum <u>1/</u> | 115.0 | 110.0 | Tons | 3.00 | 2.55 | Tons | 345.0 | 280.5 |
| Oats <u>1/</u> | 35.0 | 30.0 | Tons | 1.28 | 1.28 | Tons | 44.8 | 38.4 |
| Barley <u>1/</u> | 58.0 | 80.0 | Tons | 1.54 | 1.51 | Tons | 89.1 | 121.0 |
| Corn for Grain | 170.0 | 190.0 | Tons | 4.48 | 4.48 | Tons | 761.6 | 851.2 |
| Rice, All <u>2/</u> | 507.0 | 600.0 | Cwt. | 76.20 | 79.00 | Cwt. | 38,624.0 | 47,400.0 |
| Long | 7.0 | 7.0 | Cwt. | 69.00 | 3/ | Cwt. | 483.0 | 3/ |
| Medium | 458.0 | 545.0 | Cwt. | 77.50 | 3/ | Cwt. | 39,495.0 | 3/ |
| Short | 42.0 | 48.0 | Cwt. | 63.00 | 3/ | Cwt. | 2,646.0 | 3/ |
| Cotton, Upland <u>4/</u> | 545.0 | 557.0 | Lbs. | 1,317.00 | 1,465.00 | Bales | 1,495.0 | 1,700.0 |
| Cotton, American-Pima <u>4/</u> | 149.0 | 219.0 | Lbs. | 1,194.00 | 1,403.00 | Bales | 370.5 | 640.0 |
| Sugar Beets <u>5/</u> | 50.2 | 49.0 | Tons | 36.50 | 37.30 | Tons | 1,832.0 | 1,828.0 |
| Beans, Dry Edible <u>1/ 6/</u> | 75.0 | 65.0 | Cwt. | 18.70 | 20.00 | Cwt. | 1,403.0 | 1,300.0 |
| Hay, All <u>1/</u> | 1,570.0 | 1,540.0 | Tons | 5.93 | 5.93 | Tons | 9,310.0 | 9,128.0 |
| Alfalfa Hay <u>1/</u> | 1,090.0 | 1,050.0 | Tons | 7.00 | 7.20 | Tons | 7,630.0 | 7,560.0 |
| Other Hay <u>1/</u> | 480.0 | 490.0 | Tons | 3.50 | 3.20 | Tons | 1,680.0 | 1,568.0 |
| UNITED STATES | | | | | | | | |
| Wheat, Winter <u>1/</u> | 36,541.0 | 34,825.0 | Tons | 1.40 | 1.28 | Tons | 51,212.1 | 44,682.2 |
| Wheat, Durum <u>1/</u> | 2,869.0 | 2,521.0 | Tons | 1.01 | 1.06 | Tons | 2,899.1 | 2,668.5 |
| Oats <u>1/</u> | 2,224.0 | 1,938.0 | Tons | 1.04 | 1.06 | Tons | 2,314.4 | 2,047.2 |
| Barley <u>1/</u> | 4,688.0 | 4,152.0 | Tons | 1.41 | 1.58 | Tons | 6,626.1 | 6,547.8 |
| Corn for Grain | 71,139.0 | 73,377.0 | Tons | 3.98 | 4.18 | Tons | 283,188.8 | 306,899.9 |
| Rice, All <u>2/</u> | 2,997.0 | 3,334.0 | Cwt. | 66.45 | 66.51 | Cwt. | 199,157.0 | 221,731.0 |
| Long <u>7/</u> | 2,310.0 | 2,563.0 | Cwt. | 64.51 | 3/ | Cwt. | 149,011.0 | 162,533.0 |
| Medium <u>7/</u> | 644.0 | 722.0 | Cwt. | 73.66 | 3/ | Cwt. | 47,440.0 | 55,896.0 |
| Short <u>7/</u> | 43.0 | 49.0 | Cwt. | 62.93 | 3/ | Cwt. | 2,706.0 | 3,302.0 |
| Cotton, Upland <u>4/</u> | 11,826.0 | 12,970.0 | Lbs. | 723.00 | 747.00 | Bales | 17,822.9 | 20,185.0 |
| Cotton, American-Pima <u>4/</u> | 177.4 | 253.0 | Lbs. | 1,170.00 | 1,347.00 | Bales | 432.3 | 710.0 |
| Sugar Beets <u>5/</u> | 1,347.9 | 1,325.6 | Tons | 22.70 | 21.50 | Tons | 30,583.0 | 28,547.0 |
| Beans, Dry Edible <u>1/ 6/</u> | 1,346.9 | 1,301.1 | Cwt. | 16.72 | 16.39 | Cwt. | 22,515.0 | 21,323.0 |
| Hay, All <u>1/</u> | 63,342.0 | 61,589.0 | Tons | 2.48 | 2.63 | Tons | 157,123.0 | 161,763.0 |
| Alfalfa Hay <u>1/</u> | 23,578.0 | 22,226.0 | Tons | 3.24 | 3.48 | Tons | 76,307.0 | 77,264.0 |
| Other Hay <u>1/</u> | 39,764.0 | 39,363.0 | Tons | 2.03 | 2.15 | Tons | 80,816.0 | 84,499.0 |

1/ California estimate for current year carried forward from earlier forecast.

2/ Sweet rice production included with short grain.

3/ To be released January 2005.

4/ Cotton yield in pounds; production in 480-pound net weight bales.

5/ Relates to year of intended harvest in all states, except California. In California, related to year of intended harvest for fall planted beets in central California and to year of planting for over-wintered beets in central and southern California.

6/ Excludes beans grown for garden seed.

7/ The 2004 rice production by class estimates are based on class harvested acreage estimates and the 5-year average class yield compared to the all rice yield.

FIELD CROP PRODUCTION (Continued from Page 1)

RICE: California's 2004 rice crop forecast, at 47.4 million cwt., is 23 percent above 2003. The 600 thousand acres for harvest are 18 percent above the previous year. The yield is forecast at 7,900 pounds per acre, 4 percent above last year.

The 2004 U.S. rice production is forecast at 222 million cwt., up 11 percent from 2003. The area for harvest is expected to total 3.33 million acres, 11 percent above a year ago. The yield forecast is a record high 6,651 pounds per acre, up six pounds from 2003.

SUGAR BEETS: California sugar beet production is forecast at 1.83 million tons, down slightly from the 2003 crop. Acreage for harvest, at 190 thousand acres, is 2 percent below last year with yields expected to be 2 percent more than last year.

The U.S. sugar beet production is forecast at 28.5 million tons, 7 percent below last year's production. Harvested acreage is 2 percent below last year and expected yields are 5 percent below 2003.

CORN: California's 2004 corn for grain production is expected to total 851 thousand tons, 12 percent above last year. Acreage for harvest, at 190 thousand acres, was up 12 percent from last year. The forecast yield, at 4.48 tons per acre, was unchanged from a year earlier.

Nationally, corn for grain production is forecast at 307 million tons, up 8 percent from the 2003 crop. The average yield is forecast at 4.18 tons per acre. The area for harvest is expected to total 73.4 million acres.



SUMMER POTATO PRODUCTION

California's 2004 summer potato production is expected to be 2.66 million cwt., down 4 percent from last year's production. Acreage for harvest is down by 3 percent and yields are expected to average 380 cwt. per acre, down 1 percent from last year. Harvest is progressing in California's Central Valley. Condition of the crop is good and yields have been reported as normal.

The U.S. production of summer potatoes is forecast at 18.5 million cwt. in 2004, down 1 percent from both the July 1 forecast and the 2003 final estimate. Harvested area is estimated at 55.1 thousand acres, down 6 percent from last year. The average yield is forecast at 336 cwt. per acre, 9 cwt. above the July forecast and 16 cwt. above last year. The decrease in acreage more than offset the increase in yield.

Yields are expected to be above last year in Colorado, Delaware, Kansas, Maryland, Missouri, New Jersey, New Mexico, and Texas. Wet conditions in Alabama, New Jersey, and Virginia have caused potatoes to rot with growers abandoning some fields. Growers have also abandoned some acreage in Missouri due to heavy rains and poor prices. Wet August weather in Delaware and Maryland set the potato harvest slightly behind schedule, but the crop is in good condition. Colorado had scattered thunderstorms and some hail damage that have slowed harvest, but the condition of the crop is good. The quality of the crop in Texas is reported as good and harvest is almost complete.

SUMMER POTATO ACREAGE, YIELD AND PRODUCTION 1/

| State | Harvested Acres | | Yield | | Production | |
|------------|-----------------|------|-------|------|------------|--------|
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | 1,000 Acres | | Cwt. | | 1,000 Cwt. | |
| Alabama | 1.8 | 2.0 | 185 | 165 | 333 | 330 |
| California | 7.2 | 7.0 | 385 | 380 | 2,772 | 2,660 |
| Colorado | 6.4 | 6.4 | 360 | 365 | 2,304 | 2,336 |
| Delaware | 3.6 | 3.2 | 240 | 260 | 864 | 832 |
| Illinois | 6.1 | 4.8 | 360 | 350 | 2,196 | 1,680 |
| Kansas | 2.7 | 3.1 | 380 | 400 | 1,026 | 1,240 |
| Maryland | 4.6 | 4.6 | 240 | 260 | 1,104 | 1,196 |
| Missouri | 7.1 | 5.5 | 265 | 315 | 1,882 | 1,733 |
| New Jersey | 2.7 | 2.3 | 250 | 275 | 675 | 633 |
| New Mexico | 1.9 | 1.5 | 280 | 300 | 532 | 450 |
| Texas | 8.4 | 9.6 | 420 | 440 | 3,528 | 4,224 |
| Virginia | 6.2 | 5.1 | 250 | 230 | 1,550 | 1,173 |
| U.S. | 58.7 | 55.1 | 320 | 336 | 18,766 | 18,487 |

1/ Revised 2003 data.

OFF-FARM RICE STOCKS

Stocks of milled rice stored in California mills and warehouses totaled 703 thousand cwt. on August 1, 2004, 34 percent below the 1.06 million cwt. stored a year earlier. Whole kernels accounted for 31 percent of the total milled rice in storage. Nationally, milled rice stocks in all positions totaled 2.95 million cwt. on August 1, 35 percent below the comparable figure for a year ago.

Rough rice stocks in California mills and off-farm warehouses totaled 9.42 million cwt. on August 1, 2004. This was 34 percent above the 7.04 million cwt. of stocks on hand a year earlier. Warehouses accounted for 7.79 million cwt. with the remainder in mill storage. Nationally, rough rice stocks in all positions totaled 19.5 million cwt. on August 1, 2004, down 3 percent from the total on August 1, 2003.

ROUGH AND MILLED RICE STOCKS IN ALL POSITIONS

| Type of Rice | CALIFORNIA | | UNITED STATES | |
|-----------------------------|------------|-------|---------------|--------|
| | August 1 | | August 1 | |
| | 2003 | 2004 | 2003 | 2004 |
| | 1,000 Cwt. | | | |
| ROUGH RICE TOTAL | 7,043 | 9,422 | 20,071 | 19,515 |
| Long Grain 1/ | --- | --- | 11,673 | 8,035 |
| Medium Grain | 6,257 | 8,718 | 7,760 | 10,887 |
| Short Grain 1/ | --- | --- | 638 | 593 |
| MILLED RICE TOTAL | 1,063 | 703 | 4,574 | 2,951 |
| Whole Kernels Total | 354 | 482 | 3,342 | 2,246 |
| Long Grain | 19 | 13 | 2,739 | 1,622 |
| Medium Grain | 287 | 393 | 543 | 547 |
| Short Grain | 48 | 76 | 60 | 77 |
| Broken Kernels Total | 709 | 221 | 1,232 | 705 |
| Second Heads 1/ 2/ | --- | 201 | 1,066 | 515 |
| Screenings 1/ | --- | --- | 62 | 77 |
| Brewers 1/ | --- | 20 | 104 | 113 |

1/ California data not published to avoid disclosure of individual reports.

2/ California figure includes screenings.

CALIFORNIA OFF-FARM ROUGH RICE STOCKS

| Month | Season | | |
|--------------|------------|---------|---------|
| | 2001-02 | 2002-03 | 2003-04 |
| | 1,000 Cwt. | | |
| August 1 | 8,213 | 7,043 | 9,422 |
| October 1 a/ | 3,488 | 3,154 | --- |
| December 1 | 36,051 | 36,759 | 33,380 |
| March 1 | 24,091 | 22,241 | 22,014 |

a/ Includes small amount of on-farm stocks. May include some carryover from previous season. Data for 2003-04 released October 29, 2004.

PRICES RECEIVED BY CALIFORNIA FARMERS - AUGUST 2004

Prices received by California farmers at mid-August were above July for all potatoes and dry edible beans. Prices remained the same as the previous month for summer potatoes and alfalfa hay. Wheat, barley, all hay, and hay other than alfalfa were below the previous month's level. Mid-August prices for Upland cotton lint were not published to avoid disclosure of individual buyers. Sales were too insufficient to establish a mid-month price for cottonseed. Prices were above a year earlier for dry edible beans, and all types of hay. Barley, all potatoes, and summer potatoes were below August 2003's level.

U.S. PRICES RECEIVED INDEX DOWN 4 PERCENT

The preliminary All Farm Products Index of Prices Received by Farmers in August is 120, based on 1990-92=100, four points (3.2 percent) below the July Index. Declines occurred in both the Crop Price Index and the Livestock Price Index. The Crop Index, declined two points (1.7 percent) from July, while the Livestock Index decreased six points (4.7 percent). Producers received higher commodity prices for lettuce, tomatoes, strawberries, and cantaloupe. Lower prices were received for broilers, soybeans, dairy, and corn. The seasonal changes in the mix of commodities farmers sell, based on the past 3-year average, also affect the overall index. Increased average marketings of tobacco, cattle, grapes, and sweet corn offset decreased marketings of wheat, hay, dairy, and broilers. The preliminary All Farm Products Index is up 11 points (10 percent) from August 2003.

The August All Crops Index is 118, down 1.7 percent from July, but 4.4 percent above August 2003. From July, index decreases for oil-bearing crops, feed grains and hay, and food grains more than offset index increases for commercial vegetables, potatoes and dry beans, and fruits and nuts.

The August Food Grains Index, at 107, is 7.0 percent below the previous month and 1.8 percent less than August 2003. The August all wheat price, at \$104.33 per ton, is down \$8.00 from the July price and \$7.34 below August 2003.

The August Feed Grains & Hay Index is 105, down 7.1 percent from last month, but 2.9 percent above August 2003. The corn price, at \$81.07 per ton, is down \$8.57 from July, but \$4.28 above the August 2003 price. The all hay price, at \$89.80 per ton, is down 60 cents from last month, but \$4.80 above August 2003.

The August Cotton Index, at 87, is down 3.3 percent from last month, but 14 percent above August 2003. The cotton price, at 52.5 cents per pound, is down 2.0 cents from July, but 6.2 cents above August 2003.

The August Potatoes & Dry Beans Index, at 108, is 6.9 percent above the July index and 10 percent above August 2003. The all potato price, at \$6.31 per cwt., is up 40 cents from the previous month and 56 cents above last August.

AVERAGE FARM PRICES RECEIVED BY FARMERS 1/

| Commodity | Unit | CALIFORNIA | | | UNITED STATES | | |
|-----------------------|------|-------------|-----------|---------------|---------------|-----------|---------------|
| | | August 2003 | July 2004 | Aug. 15, 2004 | August 2003 | July 2004 | Aug. 15, 2004 |
| | | Dollars | | | | | |
| Corn 2/ | Tons | --- | --- | --- | 76.79 | 89.64 | 81.07 |
| Wheat 2/ | Tons | 3/ | 125.33 | 105.00 | 111.67 | 112.33 | 104.33 |
| Oats 2/ | Tons | --- | --- | --- | 86.88 | 85.63 | 81.88 |
| Barley 2/ | Tons | 110.42 | 118.33 | 104.17 | 121.25 | 105.83 | 102.08 |
| Sorghum Grain 2/ | Cwt. | --- | --- | --- | 3.93 | 4.27 | 3.87 |
| Rice 2/ | Cwt. | --- | --- | --- | 5.47 | 8.79 | 8.49 |
| Dry Edible Beans 2/ | Cwt. | 29.60 | 35.80 | 39.00 | 18.00 | 19.30 | 20.00 |
| All Potatoes 4/ | Cwt. | 14.80 | 12.80 | 13.30 | 5.75 | 5.91 | 6.31 |
| Winter | Cwt. | --- | --- | --- | --- | --- | --- |
| Spring | Cwt. | --- | 12.70 | --- | --- | --- | --- |
| Summer | Cwt. | 14.80 | 13.30 | 13.30 | --- | --- | --- |
| Fall | Cwt. | --- | --- | 8.85 | --- | --- | --- |
| All Hay, Baled 2/ | Tons | 85.00 | 109.00 | 108.00 | 85.00 | 90.40 | 89.80 |
| Alfalfa Hay, Baled 2/ | Tons | 86.00 | 109.00 | 109.00 | 91.90 | 98.40 | 97.40 |
| Other Hay, Baled 2/ | Tons | 77.00 | 106.00 | 105.00 | 66.70 | 70.90 | 70.00 |
| Upland Cotton Lint 2/ | Lbs | 3/ | 3/ | 3/ | 0.463 | 0.545 | 0.525 |
| Cottonseed | Tons | --- | --- | 5/ | --- | --- | 99.00 |

1/ The estimated prices shown in the table represent composite average prices received by farmers. They are averages for all grades, classes, and methods of sale of each commodity for the State and U.S. as a whole.

2/ Previous month revised to monthly average.

3/ Not published to avoid disclosure of individual operations.

4/ Monthly average.

5/ Insufficient data to establish a price.

INDEX NUMBER OF PRICES RECEIVED AND PRICES PAID BY FARMERS, UNITED STATES

| Index | 1910-14 = 100 | | | 1990-92 = 100 | | |
|--|---------------|-----------|-----------|---------------|-----------|-----------|
| | Aug. 2003 | July 2004 | Aug. 2004 | Aug. 2003 | July 2004 | Aug. 2004 |
| Prices Received | | | | | | |
| All Farm Products | 694 | 790 1/ | 764 | 109 | 124 1/ | 120 |
| All Crops | 559 | 593 | 582 | 113 | 120 1/ | 118 |
| Food Grains | 345 | 364 1/ | 341 | 109 | 115 1/ | 107 |
| Feed Grains and Hay | 364 | 402 1/ | 375 | 102 | 113 1/ | 105 |
| Cotton | 391 | 461 1/ | 444 | 76 | 90 1/ | 87 |
| Potatoes and Dry Edible Beans | 497 | 514 1/ | 546 | 98 | 101 1/ | 108 |
| Prices Paid by Farmers for Commodities, Services, Interest, Taxes and Wage Rates 2/ | 1,691 | 1,789 1/ | 1,792 | 127 | 134 | 135 |
| Parity Ratio 3/ | 41 | 44 | 43 | 86 | 93 1/ | 89 |

1/ Revised.

2/ All production indexes as of 15th of month.

3/ Ratio of Index of Prices Received by Farmers to Index of Prices Paid, Interest, Taxes and Farm Wage Rates.